

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

P/N 28-AD-0019

# MATERIAL SAFETY DATA SHEET

**DDM 2091**

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME <b>Essex Chemical Corp. Coast Pro-Seal Division</b>		EMERGENCY TELEPHONE NO. <b>(213) 636-0851</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>19451 Susana Road, Compton, California 90221</b>		
CHEMICAL NAME AND SYNONYMS <b>Adhesive, MYLAR W/Accelerator PRO-SEAL 501</b>		TRADE NAME AND SYNONYMS <b>Accelerator</b>
CHEMICAL FAMILY <b>N/A</b>	FORMULA <b>N/A</b>	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST <b>Organic Peroxide</b>	<b>20-25%</b>		ALLOYS		
VEHICLE <b>Epoxy resins</b>	<b>75-80%</b>		METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	<b>N/A</b>	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	<b>1</b>
VAPOR PRESSURE (mm Hg.)	<b>N/A</b>	PERCENT, VOLATILE BY VOLUME (%)	<b>0</b>
VAPOR DENSITY (AIR=1)	<b>N/A</b>	EVAPORATION RATE (_____ =1)	<b>N/A</b>
SOLUBILITY IN WATER	<b>Nil</b>		
APPEARANCE AND ODOR <b>Viscous clear liquid - faintly sweet odor</b>			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) <b>Over 200 deg. F open cup</b>	FLAMMABLE LIMITS <b>N/A</b>	Lel	Uel
EXTINGUISHING MEDIA <b>Dry chemical, CO<sub>2</sub>, foam, water</b>			
SPECIAL FIRE FIGHTING PROCEDURES <b>None</b>			
UNUSUAL FIRE AND EXPLOSION HAZARDS <b>None</b>			

### SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE Unknown

EFFECTS OF OVEREXPOSURE May cause irritation of skin or mucous membranes

EMERGENCY AND FIRST AID PROCEDURES Flush througly with water, soap if skin.  
If accidently ingested, give emetic and consult physician.

### SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	High temperature.

INCOMPATABILITY (Materials to avoid) Avoid strong reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS CO<sub>2</sub>, H<sub>2</sub>O upon combustion.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Clean up spillage with rags or sweeping compound and solvents.

WASTE DISPOSAL METHOD Preferably burn waste.

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) In confined areas, cannister type

VENTILATION	LOCAL EXHAUST	Recommended	SPECIAL
	MECHANICAL (General)		OTHER

PROTECTIVE GLOVES Recommended EYE PROTECTION Recommended

OTHER PROTECTIVE EQUIPMENT Coveralls, aprons

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Avoid contact and ingestion. Store below 80 deg. F

OTHER PRECAUTIONS None